

**APPLICATION DATA SHEET  
UNDER 37 CFR §1.76**

**(1) Inventor Information**

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**(2) Assignee Information**

Name Line One:: InterDigital Technology Corporation  
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State or Province:: Delaware, U.S.A.  
Postal or ZIP Code:: 19801

**(3) Correspondence Information**

Customer No.: 24374  
Name Line One:: John C. Donch Jr.  
Name Line Two:: Volpe and Koenig, P.C., DEPT ICC  
Telephone No.: 215-568-6400

**(4) Application Information**

Title Line One:: COGNITION MODELS FOR WIRELESS  
Title Line Two:: COMMUNICATION SYSTEMS AND METHOD  
Title Line Three:: AND APPARATUS FOR OPTIMAL UTILIZATION  
Title Line Four:: OF A RADIO CHANNEL BASED ON COGNITION  
Title Line Five:: MODEL DATA  
Total Drawing Sheets:: 4

Drawing Type:: Formal  
Application Type:: Utility  
Docket No.: I-2-0256.2US

(5) Representative Information

Representative Customer No.: 24374

(6) Domestic Priority Information

This application is a:: Continuation of  
Application One:: 10/305,048  
Filing Date:: November 25, 2002

which is a:: Non-Provisional of Provisional  
Application Two:: 60/337,241  
Filing Date:: November 30, 2001